

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 9/3/99 are:

A. Approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. Rejected by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings, when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. **DRAWINGS.** 37 CFR 1.84(a). Acceptable categories of drawings. 18. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i). Words do not appear on horizontal left-to-right fashion. When page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____.
2. **PHOTOGRAPHS.** 37 CFR 1.84 (b). Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____.
3. **TYPE OF PAPER.** 37 CFR 1.84(c). Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____.
4. **SIZE OF PAPER.** 37 CFR 1.84(f). Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4). 21.6 cm by 27.9 cm (8 1/2 x 11 inches). All drawing sheets not the same size. Sheet(s) _____.
5. **MARGINS.** 37 CFR 1.84(g). Acceptable margins: Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm. SIZE: A4 Size. Top 2.5cm Left 2.5cm Right 1.5cm Bottom 1.0cm. Margins not acceptable. Fig(s) _____.
6. **VIEWS.** 37 CFR 1.84(h). REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2). Brackets needed to show figure as one entity. Fig(s) _____.
7. **SECTIONAL VIEWS.** 37 CFR 1.84 (h)(3). Hatching not indicated for sectional portions of an object. Fig(s) _____.
8. **LEAD LINES.** 37 CFR 1.84(q). Lead lines cross each other. Fig(s) _____.
9. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(i). Lead lines missing. Fig(s) _____.
10. **NUMBERING OF VIEWS.** 37 CFR 1.84(u). Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____.
11. **CORRECTIONS.** 37 CFR 1.84(w). Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____.
12. **DESIGN DRAWINGS.** 37 CFR 1.152. Corrections not made from prior PTO-948 dated _____.
13. **SHADING.** 37 CFR 1.84(m). Surface shading shown not appropriate. Fig(s) _____.
14. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(i). Solid black areas pale. Fig(s) _____.
15. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(o). Solid black shading not permitted. Fig(s) _____.
16. **SHADE LINES.** 37 CFR 1.84(p). Shade lines pale, rough and blurred. Fig(s) _____.
17. **FIGURE LEGENDS.** 37 CFR 1.84(p)(1). Numbers and reference characters not plain and legible. Fig(s) _____.
18. **FIGURE LEGENDS.** 37 CFR 1.84(p)(2). Figure legends are poor. Fig(s) 1-46.
19. **LETTERS AND REFERENCE CHARACTERS.** 37 CFR 1.84(p)(3). Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1).
20. **LETTERS AND REFERENCE CHARACTERS.** 37 CFR 1.84(p)(4). English alphabet not used. 37 CFR 1.84(p)(2).
21. **LETTERS AND REFERENCE CHARACTERS.** 37 CFR 1.84(p)(5). Numbers, letters and reference characters must at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3).
22. **LEAD LINES.** 37 CFR 1.84(q). Lead lines cross each other. Fig(s) _____.
23. **LEAD LINES.** 37 CFR 1.84(q). Lead lines missing. Fig(s) _____.
24. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(i). Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____.
25. **NUMBERING OF VIEWS.** 37 CFR 1.84(u). Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____.
26. **CORRECTIONS.** 37 CFR 1.84(w). Corrections not made from prior PTO-948 dated _____.
27. **DESIGN DRAWINGS.** 37 CFR 1.152. Surface shading shown not appropriate. Fig(s) _____.
28. **SHADE LINES.** 37 CFR 1.84(p). Solid black shading not used for color contrast. Fig(s) _____.

COMMENTSREVIEWER 77DATE 10/30/99 TELEPHONE NO. 308-0011ATTACHMENT TO PAPER NO. 4**BEST AVAILABLE COPY**